










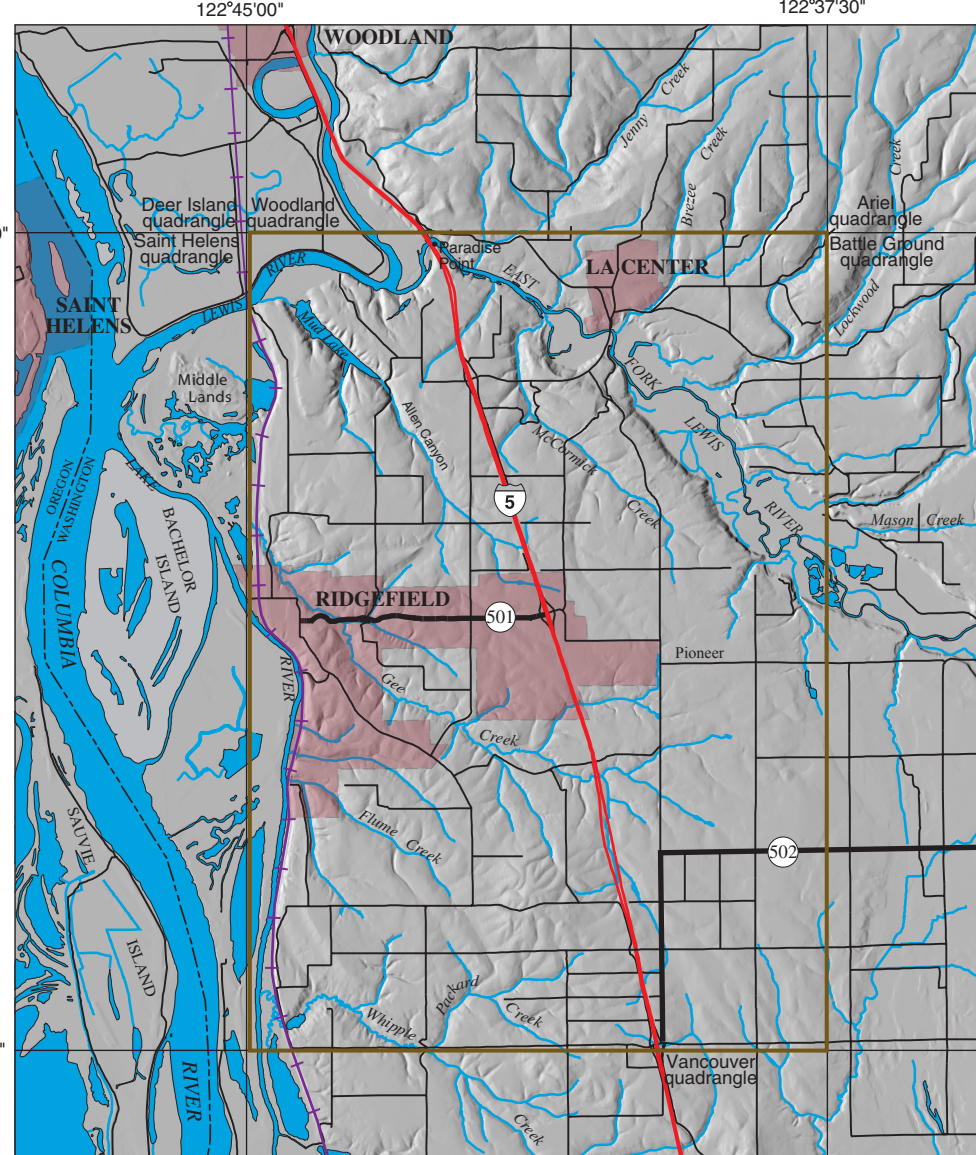
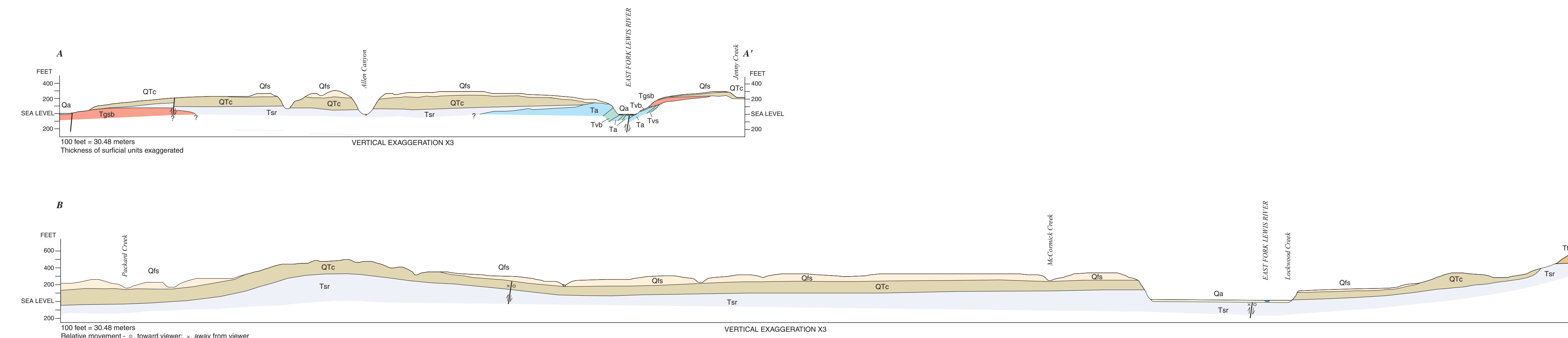


Volcanic breccia (Eocene)—Massive volcanic diastemite, up to 50 m thick, exposed in cliffs along both banks of East Fork Lewis River between La Cera and Paradise Point. Polyolithic with ash matrix, but dominated by angular blocks, as large as 2 m across, of variably vesicular andesite similar to lava flows of unit Ta. Andesite also includes flake, light-green to light yellowish-brown lapilli tuff interbedded with andesite flows west of Jenny Creek that consists of aphyric pumice clasts and less abundant sparsely phryic andesite to dacitic lithic clasts in matrix of abundant ash; original vitric material totally replaced by clay minerals and zeolites

	Contact —Dashed where approximately located; short-dashed where inferred; dotted where concealed
	Fault —Dashed where inferred; dotted where concealed
	Anticline —Dashed where inferred; dotted where concealed
	Strike and dip of beds
	Inclined
	Horizontal
	Terrace scarp
	Sample locality for chemical analysis —See table 1
	Glacial erratic
	Oil well
	Sample locality for paleomagnetic measurement



Index map showing geographic and cultural features mentioned in text (hillshade image derived from 10-m DEM of the Ridgefield 7.5' quadrangle and vicinity)



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2004

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